

# Anomaly Detection Report

**Model:** isolation\_forest

**Source File:** synthetic\_logs\_1k.csv

**Total Anomalies Found:** 49

## CRITICAL Anomaly #0 (Score/Error: -0.0341)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.141.146.187

**Reason:** This log entry is anomalous because it shows a high negative value for both status and response time, indicating a significant deviation from the normal range of values for these features.

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## Anomaly #27 (Score/Error: -0.0005)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 404 | Bytes: - | IP: 10.188.251.14

**Reason:** This log entry is anomalous because it has a 404 status code, which indicates that the requested resource was not found, resulting in a negative impact on both status and response time features.

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## Anomaly #33 (Score/Error: -0.0086)

Request: POST /RightsWeb/myrights/rest/getNewCardBranch HTTP/1.1  
Status: 500 | Bytes: - | IP: 10.11.145.193

**Reason:** This log is anomalous because it has a Status of 500, indicating a server error, along with unusually low values for response\_time and bytes.

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## Anomaly #86 (Score/Error: -0.0107)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.76.138.126

**Reason:** Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #95 (Score/Error: -0.0285)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 404 | Bytes: - | IP: 10.158.192.60

**Reason:** Classified as anomaly primarily due to 'response\_time' pattern.

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## CRITICAL Anomaly #96 (Score/Error: -0.0370)

Request: POST /RightsWeb/myrights/rest/getNewCardBranch HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.14.184.24

**Reason:** Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #107 (Score/Error: -0.0317)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.225.144.131

# Anomaly Detection Report

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #144 (Score/Error: -0.0277)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 500 | Bytes: - | IP: 10.172.81.245

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #154 (Score/Error: -0.0256)

Request: GET /timesheet/resources/lib/js/json2.js HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.222.112.120

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #164 (Score/Error: -0.0053)

Request: GET /favicon.ico HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.221.132.84

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #195 (Score/Error: -0.0235)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.188.94.121

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #204 (Score/Error: -0.0082)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 500 | Bytes: - | IP: 10.99.165.124

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #208 (Score/Error: -0.0219)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.228.193.77

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #214 (Score/Error: -0.0001)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 404 | Bytes: - | IP: 10.165.77.123

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #218 (Score/Error: -0.0158)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 500 | Bytes: - | IP: 10.105.5.21

Reason: Classified as anomaly primarily due to 'status' pattern.

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# Anomaly Detection Report

## Anomaly #261 (Score/Error: -0.0103)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 500 | Bytes: - | IP: 10.25.38.189

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #277 (Score/Error: -0.0007)

Request: GET /leave/appResources/css/Custom\_font-awesome.css HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.191.228.102

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #285 (Score/Error: -0.0169)

Request: GET /leave/appResources/css/Custom\_font-awesome.css HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.136.136.134

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #287 (Score/Error: -0.0258)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 404 | Bytes: - | IP: 10.235.157.73

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #301 (Score/Error: -0.0258)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 404 | Bytes: - | IP: 10.9.168.44

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #321 (Score/Error: -0.0145)

Request: GET /leave/appResources/images/lerf\_default.png HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.73.214.61

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #392 (Score/Error: -0.0270)

Request: GET /favicon.ico HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.131.15.127

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #403 (Score/Error: -0.0201)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.151.44.194

Reason: Classified as anomaly primarily due to 'status' pattern.

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## CRITICAL Anomaly #422 (Score/Error: -0.0336)

Request: POST /RightsWeb/myrights/rest/getNewCardBranch HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.6.207.103

# Anomaly Detection Report

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #425 (Score/Error: -0.0035)

Request: POST /RightsWeb/myrights/rest/getNewCardBranch HTTP/1.1  
Status: 404 | Bytes: - | IP: 10.31.60.163

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #433 (Score/Error: -0.0128)

Request: GET /dashboard/stats HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.142.96.110

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #465 (Score/Error: -0.0175)

Request: GET /dashboard/stats HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.244.103.132

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #473 (Score/Error: -0.0002)

Request: POST /RightsWeb/myrights/rest/getNewCardBranch HTTP/1.1  
Status: 404 | Bytes: - | IP: 10.78.234.254

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #474 (Score/Error: -0.0204)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.130.196.185

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #482 (Score/Error: -0.0241)

Request: POST /RightsWeb/myrights/rest/getNewCardBranch HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.169.50.141

Reason: Classified as anomaly primarily due to 'status' pattern.

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## CRITICAL Anomaly #504 (Score/Error: -0.0341)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.216.243.181

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #525 (Score/Error: -0.0080)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.13.112.152

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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# Anomaly Detection Report

## Anomaly #578 (Score/Error: -0.0219)

Request: POST /RightsWeb/myrights/rest/getNewCardBranch HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.104.223.118

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #594 (Score/Error: -0.0141)

Request: POST /RightsWeb/myrights/rest/getNewCardBranch HTTP/1.1  
Status: 500 | Bytes: - | IP: 10.95.34.112

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #636 (Score/Error: -0.0262)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 404 | Bytes: - | IP: 10.254.30.173

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #665 (Score/Error: -0.0095)

Request: POST /RightsWeb/myrights/rest/getNewCardBranch HTTP/1.1  
Status: 404 | Bytes: - | IP: 10.109.113.19

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #667 (Score/Error: -0.0298)

Request: GET /dashboard/stats HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.56.118.157

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #697 (Score/Error: -0.0041)

Request: GET /dashboard/stats HTTP/1.1  
Status: 500 | Bytes: - | IP: 10.244.194.120

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #699 (Score/Error: -0.0198)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 404 | Bytes: - | IP: 10.126.21.41

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #707 (Score/Error: -0.0151)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 500 | Bytes: - | IP: 10.247.134.125

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #748 (Score/Error: -0.0206)

Request: POST /api/v1/auth/login HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.213.159.15

# Anomaly Detection Report

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #782 (Score/Error: -0.0171)

Request: GET /leave/appResources/css/Custom\_font-awesome.css HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.246.136.183

Reason: Classified as anomaly primarily due to 'status' pattern.

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## CRITICAL Anomaly #808 (Score/Error: -0.0444)

Request: POST /leaverest/rest/lwpBatch HTTP/1.1  
Status: 500 | Bytes: - | IP: 10.21.111.127

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #816 (Score/Error: -0.0190)

Request: GET /leave/appResources/css/Custom\_font-awesome.css HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.92.195.105

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #845 (Score/Error: -0.0115)

Request: GET /leave/appResources/css/Custom\_font-awesome.css HTTP/1.1  
Status: 503 | Bytes: - | IP: 10.170.183.224

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #870 (Score/Error: -0.0186)

Request: GET /timesheet/resources/lib/js/json2.js HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.86.136.52

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #905 (Score/Error: -0.0081)

Request: GET /leave/appResources/images/lerf\_default.png HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.86.136.78

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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## Anomaly #959 (Score/Error: -0.0232)

Request: POST /RightsWeb/myrights/rest/getNewCardBranch HTTP/1.1  
Status: 500 | Bytes: - | IP: 10.180.11.40

Reason: Classified as anomaly primarily due to 'status' pattern.

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## Anomaly #981 (Score/Error: -0.0218)

Request: GET /dashboard/stats HTTP/1.1  
Status: 204 | Bytes: - | IP: 10.27.251.198

Reason: Classified as anomaly primarily due to 'response\_time' pattern.

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